



TAMIL NADU GOVERNMENT GAZETTE

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Part II—Section 2

**Notifications or Orders of interest to a Section of the public
issued by Secretariat Departments.**

NOTIFICATIONS BY GOVERNMENT

SCHOOL EDUCATION DEPARTMENT

SYLLABUS FOR COMPETITIVE EXAMINATION FOR RECRUITMENT OF COMPUTER
INSTRUCTORS GRADE – I

[அரசாணை (2டி) எண். 13, பள்ளிக்கல்வி (ப.க7(1)த் துறை 9 மே 2019, சித்திரை 26, விகாரி,
திருவள்ளுவர் ஆண்டு-2050.]

Marks - 10

No.II(2)/SE/341(a)/2019.

Subject: Education Psychology

Unit – 1

Pre-primary Education – Programme of Pre-primary Education – universalization of Primary Education – Equality of opportunity – Secondary and Higher Secondary Education – Need for uniform pattern – Non-formal and Adult Education – Functional Literacy Programme – Programmes for workers in industry – programme for dropouts – Role of Educational institutions in Non-formal Education – Open School / Open University, Quantity and Quality of Education – State and National leave – Unemployment and underemployment – Delinking employment from degrees – Skill development – Vocation Skill oriented education – Man power planning and education – Brain drain – Special problems of rural and tribal people – illiteracy and poverty – Eradication of poverty through Education.

Unit – 2

National integration – International understanding – Value Education in action- Nation and health – sanitation – Safety and first aid – Women's education – Education for handicapped – Education for gifted – Population Education – Need for protecting the environment – Environmental Education – Language policy – Medium of education – channel of international communication – Management of Schools, private, aided, Government, Local authorities – Government Department of education, administration and academic supervision – Headmaster / Headmistress as an administrator and academic supervisor.

History and Culture of Tamil Nadu:**Unit - 3**

Political – Spiritual – Religion – Literature – Language – Education – Natural Resources – Trade – Occupations – Historical places – Tourist centres – Arts – Games – Society.

Unit - 4

The Learner, Learning process – Learning situation – Significance of Education Psychology to the teacher concept of growth and maturity – development characteristics and trends – Development tasks and education – Development of mental abilities – Attention, inattention and distraction – span of attention, sensation and perception – factors in perception – Errors – concept formation – piglets states of cognitive development – concept maps language. Imagination, thinking and reasoning – Psycholinguistics - Implications for the teacher.

Unit – 5

Special characteristics of adolescents and their problems, attitudes, interest, group behaviour, Discipline – Leadership – Nature and importance of learning – individual differences in learning – Learning curves – Transfer of learning – Learning styles - Factors in learning – Types of learning – Trial and error – Conditioning – Classical and operant – Learning by insight – Imitation – Levels of learning – Remembering and forgetting – Learning Disabilities.

Unit - 6

Motivation – Maslow's hierarchy of needs – roles of rewards and punishments – Levels of aspiration – Achievement motivation – Goal as a motivational factor – Nature of intelligence – Theories of intelligence – Assessment of intelligence – IQ constancy – Distribution – uses of intelligence test – Creativity – Creativity and intelligence – Identification and promotion of creativity – Meaning of personality – Factors influencing personality – Assessment of personality – integrated personality – concept of mental health hygiene – conflict and frustration – Unrest – Adjustment – Defence mechanisms – Mental illness – Guidance and counselling.

Unit –7

Meaning of educational innovation – principles involved in innovation – Emergence of school –In cultural, social and religious setting – Innovations that emerged from educational experiments-Tagore:- Santiniketan- Gandhiji:- Basic Education – A.S.Neill:- Progressive School –Sri Aurobindo :- Ashram Schools. Rousseau: Children's Education – Montessori – Sense Experience – Bertrand Russel- Education for Social Order – Froebel-Kindergarten- Dewey- Pragmatic life – J. Krishnamoorthy-Freedom in learning situation. Influence of Psychological factors on innovation - principles underlying self-learning devices. Piaget-Experiment's and discovery learning – Child- centred learning. Effects of cultural, religious and social factors on innovation- Principles of equality – conformity to common educational goals.

Unit –8

Modernization of education – National Educational Policy (1986) – DPEP Special focus on Teacher Education (DTERT, DIETs, BRCs, CRCs) MLL based curriculum and syllabus – Joyful learning – Autonomy in institutional structures – Individual freedom- Library based learning: Self paced instruction –pace setting schools – Mobile schools- De-Schooling and non-classroom learning – community schools – school complex Distance education and open learning- Education through mass communication – special education –Sainik school – Defence academy – Educational Technology – need for and use of Instructional technology – mass media for instructional purposes – Review of radio and TV educational programmes – educational computing.

Subject: General Knowledge**Marks – 10****Unit-I****Indian History**

History of India – Vedic period 1526 AD to 1947 – Free India – Modern India

Unit – II**Indian Constitution**

Origin of Indian Constitution – Salient and special features – Fundamental rights - Legislature – Judiciary – Executive – Audit franchise – Human rights

Unit – III**History of Tamil Nadu**

Ancient period – Sangam age – Chera, Chola, Pandias – Economical, political, Social Conditions – Literature – Architecture – Fine arts – Geography of Tamil Nadu – Natural boundaries – Resources – Rivers and places.

Unit-IV**Personalities**

Books and authors – Discoveries

Unit-V**Sports & Games**

Confined to India

Unit- VI**Abbreviations****Unit - VII****Every Day Science****Unit-VIII****Current Affairs**

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